

Z/038/62/000/004/001/006
D291/D301

AUTHOR: Hupka, Stefan
TITLE: Basic types of directional gamma radiation detectors and their use in medicine - I
PERIODICAL: Jaderná energie, ⁸no. 4, 1962, 110 - 116
TEXT: The article presents a general review of the basic types of directional gamma-radiation detectors used in medicine for local diagnoses. It deals with the various current collimator designs for wide-angle, narrow-angle, and profilographic detectors, both single- and multichanneled, using either GM tubes or scintillators. Finally, it briefly describes the Czechoslovak "Scintillation detector-set type "TESLA MAG 202" produced by the n.p. Tesla-Liberec, Závod Přemyslení (National Enterprise Tesla-Liberec, Subsidiary in Přemyslení). The design of this detector permits the use of interchangeable cylindrical and conical collimators so that it can be used both as narrow-angle and wide-angle detector, but not as profilographic detector. In the narrow-angle configuration, the detector has a resolution of 2 cm at 10 cm

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Basic types of directional gamma ...

distance of a point source from the lower collimator end, while in the wide-angle configuration, the resolution is 1 cm at a focal distance of 8 cm. A well-type scintillator is furnished with the set making possible activity measurements of biological samples, such as blood, tissue, excretions, etc. There are 16 figures and 10 references: 1 Soviet-bloc and 9 non-Soviet-bloc. The references to the 4 most recent English-language publications read as follows: "Scintillation Equipment for Clinical Radiology"; Science Tools (The LKB Instrument Journal) 1956, no. 3, 21; E.R. Miller, N.E. Scofield, Radiology, 65, 1955, 96; R.R. Newell, W. Saunders, E.R. Miller, Nuclearonics 10, 1952, 26; W.V. Mayneord, S.P. Newbery, Brit. J. Radiol., 25, 1952, 589. (Technical Editor: J. Silar).

ASSOCIATION: Výzkumný ústav onkologický (Oncological Research Institute), Bratislava

Card 2/2

HUPKA, S.

SIDKO, S.

CZECHOSLOVAKIA

no academic degree indicated

Oncological Research Institute (Výzkumný ústav onkologický), Bratislava;
Director: corresp. member SAV, docent V. THURZO, MD.

Bratislava, Bratislavské Lekárske Listy, ⁴²No 9, Nov 62, pp 522-529.

"Gamma-ray in the Diagnosis of the Diseases of the Thyroid Gland"

Co-author:

HUPKA, S. same as above

HUPPENTHAL, Leslaw

Adsorption of polymethacrylic acid. Dependence on molecular weight. Roczniki chemii 37 no.9:1001-1008 '63.

1. Department of General Chemistry, N.Copernicus University, Torun.

ULINSKA, Alina; HUPPENTHAL, Leslaw

A two-liquid phase system for distribution of polymethacrylic acid.
Rocz chemii 35 no.4:1153-1154 '61.

1. Department of General Chemistry, N. Copernicus University, Torun.

P/525/62/004/001/001/001
D204/D307

AUTHORS: Ulińska, Alina, Docent, Doctor (Director, see Association), Huppenthal, Lesław and Wojtczak, Zbigniew

TITLE: The separation of polymethacrylic acid into fractions by adsorption on carbon

SOURCE: Towarzystwo Naukowe w Toruniu. Studia. Sectio B. Chemia. v. 4, no. 1-4, 1962, 7-16

TEXT: The aim of the present work was the separation of polymethacrylic acid (PMA) into fractions of various mean molecular weight (M), using the single-step adsorption method of M.A. Golub. The purified PMA ($M = 761,700$, degraded from $M = 1,180,000$, 250 ml samples, 0.276%) was adsorbed on activated carbon supplied by Zakłady Elektrod Węglowych im. 1 Maja w Raciborzu (Carbon Electrode Works, im. 1st of May, Raciborz), from 20% EtOH, at $25 \pm 0.1^\circ\text{C}$, using 1 - 24 g portions of the carbon. The separated fractions were tested for concentration and viscosity, after removing EtOH at room temperature by bubbling N_2 through the solution; this method avoids

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The separation of ...

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degradation of the polymer. The viscosity at first increased (preferential adsorption of short chains) and then fell off with time (adsorption of longer chains). Integral and differential mass distribution curves were typical of degraded polymers, with maxima in the low \bar{M} region. Reproducibility of the results was high. Fractionation of aqueous PMA with 5N H_2SO_4 , carried out for the purpose of comparison, allowed no conclusions concerning the polymolecularity to be drawn and the results were irreproducible. Indications were found that PMA associated on contact with H_2SO_4 . While the adsorption method required only 14 days, the H_2SO_4 fractionation took several months. It is concluded that fractionation by adsorption is a convenient procedure, superior to other methods, allowing a rapid estimate of the distribution of \bar{M} -values, although the fractions themselves cannot be isolated and it is difficult to complete the process in full. There are 3 figures and 4 tables. The most important English-language reference is: M.A. Golub, J. Polymer Sci., 11, 583 (1953)

ASSOCIATION: Katedra Chemii Ogólnej Uniwersytetu M. Kopernika w Toruniu (Department of General Chemistry, M. Copernicus University, Toruń)

Card 2/2

HUPPENTHAL, Leslaw, dr

Adsorption of polymethacrylic acid on activated carbon.
Wiad chem 17 no.2:117-118 F '63.

1. Katedra Chemii Ogólnej, Uniwersytet Mikołaja Kopernika,
Toruń.

POLAND

HUPZENHIL, Lesław, of the Department of General Chemistry, N. Copernicus University (Katedra Chemii Ogólnej, Uniwersytet N. Kopernika, Toruń), in Toruń.

"Adsorption of Polymethacrylic Acid. Dependence on Molecular Weight."

Warsaw, Roczniki Chemii, Vol 37, No 9, 1963, pp 1001-1008.

Abstract: [English article; author's summary modified] Author studied the adsorption of polymethacrylic acid on active carbon from ethanol-water solutions as function of molecular weight. It is seen from the graphs that: 1) adsorption decreases with increasing molecular weight of PMA; 2) the intensity of adsorption depends on the solvent used. Equation has been developed representing adsorption as a function of molecular weight. The discussion of this equation is given. Sixteen references, including 1 Polish, 3 German, and 12 Western.

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- 10 -

HURAD, V.

Containers for the shipping of cement. p. 456. PRAVNÍ STAVBY.
(Ministerstvo stavebnictví) Praha. Vol. 3, no. 11, Nov. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

HURAB, V.

How to replace paper bags by steel when bulk cement is used.

P. 126 (Mechanisace) Vol. 4, No. 4, Apr. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (MEAI) LC. - VOL 7, NO. 1, JAN. 1958

HURAB, V.

"What contribution has the year 1957 brought to the further development of bulk cement transportation in Czechoslovakia?"

p. 427 (Mechanisace) Vol. 4, no. 12, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) IC. Vbl. 7, no. 4,
April 1958

HURAB, V.

"What are the limits of the economical use of bulk cement?"

p. 201 (Mechanisace, Vol. 5, No. 6, June 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

MURAJ, E.; MAKAI, F.

On the problem of angiography in bone tumors. Acta chir. orthop.
traum. Cech. 32 no.3:235-238 Je '65.

1. Ortopedická klinika Lékařské fakulty Univerzity Komenského
v Bratislavě (prednosta akademik Slovenskej akademii vied
J. Červenanský).

EXCERPTA MEDICA Sec 9 Vol. 9/10 Surgery Oct 55
HURAJ E.

5570. HURAJ E. Klin. ped. chir., Bratislava. * Zlomeniny dolného konca humeru u detí. Fractures of the lower end of the humerus in children ROZHL. CHIR. 1954, 33/10 (594-600) Graphs 3 Tables 1
On the basis of personal experiences with 215 fractures of the distal end of the humerus in children, 118 of which were followed-up, only conservative therapy - anatomical reduction and fixation in plaster - is recommended. Cases in which fragments are locked in the joint are operated on (3 cases). Systematic after-treatment is important (baths, instillation of procaine, iontophoresis, X-irradiation).
Wondrák - Litoměřice

HURAJ, E.

Surgical treatment of nonspecific inflammation of long bones.
Bratisl. lek. listy 43 Pt. 1 no.11:671-676 '63.

1. Ortopedická klinika Lekárskej fakulty Univ. Komenského v
Bratislave, veduci prof. MUDr. J. Cervenansky.
(OSTEOMYELITIS) (BONE TRANSPLANTATION)
(AMPUTATION) (TREPHINING)
(SURGERY, OPERATIVE)

HURAJ, E.

Study of bone tissue by densitometry. Acta chir. orthop. traum.
cech. 32 no.1:12-19 F'65.

1. Ortopedická klinika Lékařské fakulty University Komenského
v Bratislavě (prednosta: akademik Slovenskej akademie vied
J. Červenanský).

HURAJ, E.

Spinal fractures treated at the orthopedic clinic of the Medical Department of the Slovakian University during 1942-52. Bratisl. lek. listy 34 no.9:1046-1064 Sept 54.

1. Z Ortoped. kliniky LFSU v Bratislave, prednosta prof. dr. J. Cervenansky.

(SPINE, fractures,
hosp. statist.)

(FRACTURES,
spine, hosp. statist.)

HURAJ, E.

~~XXXXXXXXXXXXXXXXXXXX~~
Osteogenesis imperfecta congenita. Bratisl. lek. listy
35 no.6:356-361 1955.

1. Z Ortopedickej kliniky LFUK v Bratislave, predn. clen
korespondent SAV J. Cervenansky.
(OSTEOGENESIS IMPERFECTA,
congen.)

CZECHOSLOVAKIA

HURAJ, E.

1. Orthopedic Clinic LFUK (Ortopedická klinika LFUK), Bratislava; 2. Children's Surgical Clinic (Klinika pre detskú chirurgiu), Bratislava

Bratislava, Lekarsky obzor, No 5, 1963, pp 273-278

"The Severity of a Non-specific Suppurative Affection of Bones and Joints."

CZECHOSLOVAKIA

HURAJ, E.

Orthopedic Clinic of the ~~Medical~~ Faculty of Komensky University
(Ortopedická klinika Lekarskej fakulty Univ. Komenskeho),
Bratislava

Bratislava, Bratislavske lekarske listy, No 11, 1963,
pp 671-675

"On the Surgical Treatment of Non-specific Inflammations
of Long Bones."

HURAJ, P.; STENC, M.

Trauma to the spine in orthopedic work. Acta chir. ortop.
traum. Cach. 31 no.4:313-318 Ag '64.

1. Ortopedická klinika Lekárskej fakulty Univerzity Komenského
v Bratislave (prednosta prof. dr. J. Červenanský).

HURAJ, E.

Experiences with filling residual cavities in osteomyelitis
with a muscle flap. Rozhl. chir. 42 no.7:491-495 J1 '63.

1. Ortoped. klinika Lekarskej fakulty UK v Bratislave, prednosta
prof. dr. J. Cervenansky.
(OSTEOMYELITIS) (MUSCLE TRANSPLANTATION)

HURAJ, E.; ROS, E.

Reconstruction of pathological dislocations of the hip joint
in children with capsular arthroplasty. Bratisl. lek. listy
44 no.5:281-287 15 9'64

1. Ortopedická klinika Lek. fakulty University Komenského v
Bratislave; vedúci olem koreap. Slovenskej akadémie ved
prof. MUDr. J. Cervenansky.

HURAJ, E.; MAKAI, F.

Importance of angiography in the diagnosis of tumors of the
extremities. Bratisl. lek. listy 45 no.2:69-75 31 Ja '65

1. Ortopedická klinika lek. fak. Univerzity Komenského v
Bratislave (vedoucí akademik J. Červenanský).

ROS, E.; HURAJ, E.

Luxation of the shoulder joint in childhood. Bratisl. lek.
listy 45 no.2:87-91 31 Ja '65

1. Ortopedická klinika lek. fak. Univerzity Komenského v
Bratislave (vedúci akademik J. Červenánsky).

HURAN, Jiri, inz.

System of waterworks on the Danube. Vodni hosp 14 no.5:
162-165 '64.

1. Ministry of Agriculture, Forestry and Water Resources
Management.

HURAS, K.

"Budowa drewnianych kutrów rybackich i łodzi ratunkowych" (Construction of wooden cutters and life boats), by K. Huras. Reported in New Books (Nowe Książki), No. 12, June 15, 1956.

HURAYT, O.

Screw driver with glow discharge tube. Elektrotechnik 18
no.8:236-237 Ag '63.

1. Elektrikar, Strba, okres Poprad.

HURDES, J.

Experiences in building complex rolling mills.

p. 484 (Inzenyrske Stavby) Vol. 5, no. 9, Sept. 1957, Praha, Czechoslovakia

SC: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

POPESCU, D., prof.; ROSIU, L.; HURDUC, A.

Experimental investigations concerning the placental oxytocic
and tocogetic principle. Rumanian M. Rev. 3 no.4:75-77 O-D '59.
(PLACENTA, extracts)
(OXYTOGICS)

VASILE, Mirza D.; HURDUC, Mircea I.; GHEORGHIU, Tony C.

Division of nerve cells. Cas.lek.cesk 100 no.34:1063-1067 25 Ag '61.

1. Kolektiv pro biomorfologii pobočky Akademie R.L.R., Jassy a katedry histologie Ustavu pro lekarsko-farmaceutickou vyuku, Jassy.

(NEURONS physiol) (CELL DIVISION)

HUMDUC, Miroslav I.; HATTAN, Alice S.

Meiosis as a form of mitotic cell division. Cas.lek.cesk 100
no.34:1078-1080 25 Ag '61.

1. Laborator histologie lekárskeho ústavu, Jassy.

(CELL DIVISION)

PAPAFIL, E.; HURDUC, N.; POPA, M.; LAZAR, D.

Copper determination with the reagent p-amino-azobenzene.
Anal St Jassy I 10 no.1:23-26 '64.

Conductometric titration of cooper. Ibid.:27-32

1. Laboratory of General And Physical Chemistry, "Al.I.Cuza"
University. Submitted October 26-27, 1963.

PAPAFIL, E.; HURDUC, N.; POPA, M.; LAZAR, D.

Conductometric titration of copper. Anal St Jassy I 10 no.2:
125-130 '64.

1. Laboratory of General and Physical Chemistry, "Al. I. Cuza"
University.

RUMANIA

HURDUC, N., Candidate in Biological Sciences (Candidat in Stiinte Biologice), Bucharest [affiliation not given]

"Cosmobiology -- A New Science."

Bucharest, Natura. Seria Biologie, Vol 15, No 2, Mar-Apr 1963, pp 3- 12.

Abstract: A review article on the scope and characteristics of cosmobiology, with emphasis on the factors affecting space travel and the achievements of the Soviet Union in this field. Also discusses the prospects for this branch of science and speculates on the existence of life on Mars.

1/1

Geologic and petrographic research in the central part of the Semenik Mountains. Dari seama sed 45:215-231 '57/58 [publ. '62].

GUREVICH, M.I. [Hurevych, M.I.]; BERSHTEYN, S.A.

Mechanism of the biological action of ultrasonics. Fiziol.zhur.
[Ukr.] 10 no.4:508-515 J1-Ag '64.

(MIRA 18:11)

1. Institut fiziologii im. Bogomol'tsa AN UkrSSR, Kiyev.

L 3353-66 EWT(1)/EPA(s)-2/EWT(m)/T/EMP(t)/EMP(b) IJP(c) JL/JG/GG

ACCESSION NR: AP5013481

UR/0185/65/010/005/0570/0571

AUTHOR: Baturicheva, Z. B.; Hurevych, N. Yu.; Tsyrlin, Yu. A.

TITLE: The effect of ionic processes on the thermal destruction of capture centers in NaI(Tl)

SOURCE: Ukrayins'kyi fizychnyy zhurnal, v. 10, no. 5, 1965, 570-571

TOPIC TAGS: sodium chloride, radiative capture, ionic crystal

ABSTRACT: The authors studied the effect of ionic processes on the thermal stability of F-capture centers in NaI(Tl) crystals treated with x-rays at room temperature (50 kv, 10 ma, exposure 1 year). By assuming an ionic mechanism in the destruction of F-capture centers, values were obtained for the activation energy of structure-sensitive conductivity which are in good agreement with experimental results. It is concluded that the thermal destruction of F-capture centers is basically the result of ionic processes in the case of higher-than-room temperatures. Orig. art. has: 2 figures, 5 equations.

ASSOCIATION: VNDI Monokrystaliv m. Kharkov (VNDI of Monocrystals)

SUBMITTED: 13Jan65

ENCL: 01

SUB CODE: SS

NO REF SOV: 002

OTHER: 002

Card 1/2

L 7353-66

ACCESSION NR: AP5013481

ENCLOSURE: 01

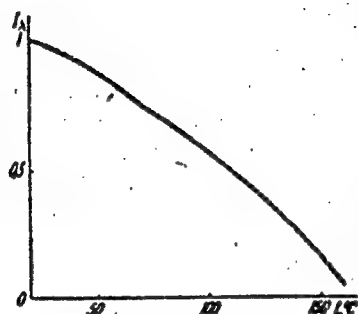


Fig. 1. Thermo-optical luminescence induced in the F-band of crystals of NaI(Tl) irradiated with x-rays at room temperature.

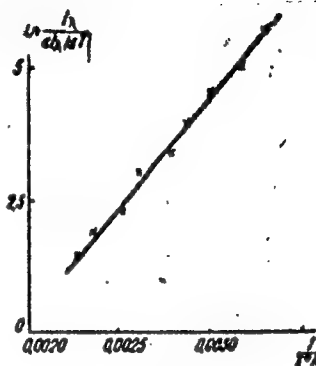


Fig. 2. $\ln \frac{I_\lambda}{dI_\lambda/dT}$ as a function of inverse temperature; (I_λ is the rate of optical luminescence; T is the absolute temperature).

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DP

The effect of prior illumination with light of the same color as the test light

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SAVULESCU, Alice, acad.; EBANU, V.; CALIN, Neli; NEGULESCU, Florica; GROSSU, Maria; ~~HUROHISIU, Ileana~~

Morphologic, anatomic, physiological, Biochemic characteristics of some species of potatoes with different degrees of resistance to *Phytophthora infestans* (Mont.) de Bary fungus attack. *Studii cerc biol s. bot* 17 no.1:71-84 '64.

1. Laboratory of Phytopathology and Microbiology, "Traian Savulescu" Institute of Biology. Submitted August 5, 1964.

NOWACKI, E.; PRZYBYLSKA, J.; HURICH, J.

Dependence between content of guanidine derivatives and alkaloids
in seeds of certain species of leguminous plants. Bul Ac Pol biol 8
no.10:445-448 '60. (KEAI 10:9)

1. Institute of Plant Breeding, Poznan, Polish Academy of Sciences
and Department of Fodder Plants, Institute of Soil Science, Manuring
and Plant Cultivation, Poznan. Presented by S. Barbacki.

(Guanidine) (Alkaloids) (Legumes)

PRZYBYLSKA, J.; HURICH, J.

Free amino acids in seeds of some leguminous plants. Bul Ac Pol
biol 8 no.11:505-508 '60.

1. Institute of Plant Breeding (Poznan) Polish Academy of Sciences.
Presented by S. Barbacki.

(AMINO ACID) (LEGUMES)

HURIEZ, Claude

Treatment of eczema with special reference to antibiotic-corticoid therapy. Oesk. dermat. 38 no.1:1-10 F '63.

1. Prednosta dermatovenerologicke kliniky university v Lille.
(ECZEMA) (MYCOSES) (OCCUPATIONAL DISEASES)
(ANTIBIOTICS) (ADRENAL CORTEX HORMONES)

HURKA, K.; CHALUPSKY, J.

HURKA, K.; CHALUPSKY, J. The find of interesting ectoparasites of the bat
Myotis bechsteini Kuhl. p. 295.

Vol. 11, no. 10, Dec. 1956
OCHRANA PRIRODY
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

1971, 11.

"The fauna of predaceous ground beetles of the Carabidae family in the banks of the Holy Tser, Yellow Tser, and Koolinov lands."

p. 71 (Ochotnyy Irinodiy, Vol. 13, no. 3, Apr. 1-68, Ustia, Irinodiyevskiy)

"Beetle Index of East European Accession (SMT) 1, Vol. 7, No. 1, 1978

HURKA, Karel, Dr., C.Sc.; (Vinicna 7, Praha 2); DOSKOCIL, Jaromir, Dr.,
C.Sc. (Vinicna 7, Praha 2)

Influence of relative atmospheric humidity on the survival of bat-
fleas (Aphaniptera, Ischnopsyllidae). Cas entom 58 no.2:111-116
'61. (EEAI 10:9)

1. Department of Systematic Zoology, Faculty of Natural Sciences,
Charles University, Praha.

(Fleas)

PULPAN, Jan (Praha 2, Vinicna 7); HURKA, Karel, dr. (Praha, Vinicna 7);
VERNER, Petr H., dr. (Praha 2, Vinicna 7)

Three ground-beetle species, new in Czechoslovakia:
Nebria fuscipes Fuss, *Deltomerus carpathicus* (Mill.)
and *Amara pseudostremua* Kult. (Coleoptera). Cas entom
59 no.2:124-130 '62.

1. Tschechoslowakische Entomologische Gesellschaft und
Lehrstuhl für Systematische Zoologie der Karls-Universität,
Praha.

HURKA, Karel, dr., C.Sc. (Praha 2, Vinicna 7)

Contribution to the study of Nycteribiidae and Streblidae
in Albania and observations on their fauna in Bulgaria,
Hungary and the Soviet Union. Cas entom 59 no.2:156-164,
'62.

1. Lehrstuhl für Systematische Zoologie der
Naturwissenschaftlichen Fakultät der Karlsuniversität,
Praha.

MARTIN, E.; HURLIMAN, J.

The incidence of paraproteins in the blood in various clinical conditions. Cas. lek. cesk. 101 no.35:1061-1065 31 Ag '62.

1. Lekarska universitni poliklinika v Zeneve, reditel prof. dr.
Eric Martin.

(GLOBULINS)

(BLOOD PROTEIN DISORDERS)

FRANCHE, M., Conf.; BRAUNER, M., dr.; ANDRONOVICI, Gh., dr.; MIHUL, V., dr.;
BLINDU, P., dr.; FELER, H., dr.; VINTU, G., dr.; BEJENARU, G., dr.;
RADULESCU, Alex., dr.; SABARESSA, L., dr.; HURMUZACHE, G., prof.;
TUDORANU, O., dr.; SEGAL, B., dr.; MARCULESCU, G., dr.; LUNGU, I.,
dr.; LUNGU, M., dr.; ZAHARESCU, T., dr.; BALMUS, P., conf.; BEJAN, V., dr.

Scarlatinal rheumatism. Med. int., Bucur. 9 no.1:67-70 Jan 57.

(RHEUMATIC FEVER, etiol. & pathogen.
scarlet fever, incidence & prev.)
(SCARLET FEVER, complications
rheum. fever, incidence & prev.)

HURMULACHE, E.		PROCESSES AND PROPERTIES - 1000	
<p>Variations in blood glutathione and sedimentation rate in rheumatic patients treated by mod therapy - Hurmulache, H. (Cheller and I Spant. Ann. de med. 24, Pt. 11, 457 (1910)). - In 24 patients with chronic polyarticular rheumatism, the av. blood glutathione was lower before, and higher after, treatment. In only 1/2 of the patients was the sedimentation rate within normal limits; after treatment there was some improvement. H. C. P. A.</p>			
<p>ASD 51.4 DETAILING LITERATURE CLASSIFICATION</p>			

HURMUZACHE, "E".

The variation of glutathione and glucose in rheumatic patients undergoing langothierapy. P. H. HARRISON and E. GIBNEY. *Ann. int. med.* July 1951, 35, 561-5 (1951). Studies made on the glutathione: glucose ratio of 5 male and 15 female rheumatic patients during langothierapy showed an increase of glutathione in 62.5% of the men and 73.3% of the women. During the same period 75.0% of the men and 80.0% of the female patients showed a decrease of glucose in the blood. G. C. Crooks.

ASB 11A DETAILED LITERATURE CLASSIFICATION

HURMUZACHE, E.

62

Variation of the total albumin and serum-globulin production under the influence of a mixed treatment: helio-marine and fangothérapie. E. Hurmuzache, S. Muhlberg and E. Gheller. *Ann. sci. nat. Jassy* Pt. II, 24, 161-7 (1958).—Albumin and serum globulin were detd. in 19 male and 25 female cases including micro-polydendritic and chronic polyarticular rheumatism. After 28 days of the mixed treatment the total albumin increased in 57.0% of the male and 40% of the female cases. If the serum-globulin content of the blood is taken as an index of recovery, improvement was observed in 78.0% of the male and 70.0% of the female cases. G. C. Crooks

ASS. SLA METALLURGICAL LITERATURE CLASSIFICATION

HURMUZACH, B. S.																									
VARIATIONS IN BLOOD IRON AND COPPER OF CHILDREN SUBJECTED TO MARINE HALIOTHERAPY. B. Hurmuzach, S. Gheller and R. Gheller. Ann. Acc. Univ. Jassy Pt. II, 25, 202-4 (1979).—The Fe and the Cu contents of the blood of 25 children were detd. before and after spending 28-30 days at the seashore for their health. When the Cu content was relatively high before the cure, the Fe content increased. When both the Cu and Fe content were low before the cure, the Fe content did not change or become lower. Amy LeVenante																									
<div style="text-align: right;">11F</div>																									
<div style="text-align: center;">METALLURGICAL LITERATURE CLASSIFICATION</div>																									

HURMUZACHE E.

EXCERPTA MEDICA Sec 11 Vol 11/11 O. R. L. Nov 15

2093. THE MEDICAL AND SURGICAL TREATMENT OF OTOMYELITIS IN THE INFANT - Contribuțiuni asupra tratamentului medical și chirurgical al otomielitelor la sugar - Hurmuzache E., Burdea M., Bărbuț R. and Halmovici M. Clin. Infant., Inst. de Med. Iași - REV. MED. CHIR. IAȘI 1957, 61/4 (839-847)

The authors studied 218 infants with otomylitis admitted into the paediatric clinic during the years 1954-1955 and come to the following conclusions: Complete medical treatment with antibiotics and the improvement of the general condition (transfusions, vitamin-therapy) are indicated in the majority of cases of otomylitis. Of all the means used for the improvement of the general condition, transfusion of blood correctly applied is the best. One should avoid late operation during the period of weakness of the organism (massive dehydration with decrease in weight, unconsciousness).

EXCERPTA MEDICA Sec 17 Vol 5/3 Public Health Mar 59

780. CONTRIBUTIONS TO THE STUDY OF THE MICROCLIMATE AND OF THE AERIAL MICROFLORA IN THE WARDS OF A CHILDREN'S HOSPITAL IN CONNECTION WITH ITS MAINTENANCE AND FUNCTIONING - Contribuții la studiul microclimatului și al microflorei aeriene din saloanele unui spital de copii,, In raport cu regimul de întreținere și funcționare - Hurmuzache E. et al. Inst. de Med., Iasi - PEDIATRIA(București) 1958, 7/1 (1-12) Graphs 14 Tables 7

The investigation revealed the superiority of the microclimatic conditions in a ward kept under a supervised regimen and a deterioration of environmental conditions during top-traffic hours and during the most intense activity in the hospital, as well as during the winter period; a comparatively uniform distribution of the microflora in the air of these rooms was also observed. 186 M. pyogenes strains were isolated from the air of the wards; 71 strains proved to be pathogenic. 77.5% were penicillin-resistant, 71.8% were streptomycin-resistant and 58.3% were chloramphenicol-resistant; the lowest percentage of resistance was found to chlortetracycline (43.7%). About 1/3 of the strains were resistant to all antibiotics. (XVII, 7, 50)

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Academic Degrees: /not given/

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Country: Czechoslovakia

Academic Degrees: /not given/
Research Institute of Lignite (Vyzkumny ustav pro hnode uhlí),
Affiliation: Chomutov Geological Investigation (Geologicky pruzkum Chomutov),
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